

FORM PTO-1449 U.S. Department of
Commerce (Rev. 4/92) Patent and Trademark

ATTY. DOCKET NO.

SERIAL NO.

566.43181X00

10/676,121

APPLICANT
Takashige IWAMURA et al.

FILING DATE
October 2, 2003

GROUP
2186 2185

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(Use several sheets if necessary)

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
SE	5,555,371	09-1996	DUYANOVICH et al.	714	13	
SE	5,615,329	03-1997	KERN et al.	714	6	
SE	5,673,382	09-1997	CANNON et al.	714	6	
SE	5,870,537	02-1999	KERN et al.	714	6	
SE	5,937,414	8-1999	SOUDER et al.	707	203	
SE	6,477,627	11-2002	OFEK	711	162	
SE	6,587,935	7-2003	OFEK	711	162	
SE	6,813,683	11-2004	TABUCHI et al.	711	112	
SE	2003/0105934 A1	6-2003	KIMURA et al.	711	167	
SE	2003/0145168 A1	7-2003	LECRONE et al.	711	114	

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	ABSTRACT	
						YES	NO
SE	EP 1 283 469 A2	2-2003	Europe	G06F	11/20	x	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

SE	Schulman, Disaster Recovery Issues and Solutions, Hitachi Data Systems, March 2002.
SE	IBM TotalStorage Enterprise Storage Server Resiliency Family, 2002: April, 2004.
SE	Disaster Tolerant Unix: Removing the Last Single Point of Failure, Illuminata, Inc., 2002.

EXAMINER S. Elmore

DATE CONSIDERED 3/17/2006

EXAMINER: Initial if citation is considered, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 U.S. Department of Commerce (Rev. 4/92) Patent and Trademark Office INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	ATTY. DOCKET NO. 566.43181X00	SERIAL NO. 10/676,121
	APPLICANT Takashige IWAMURA et al.	
	FILING DATE October 2, 2003	GROUP 2486 2185

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
SE	2003/0188233 A1	10-2003	LUBBERS et al.	714	100	
SE	2003/0200387 A1	10-2003	URABE et al.	711	113	
SE	2004/0024975 A1	02-2004	MORISHITA et al.	711	147	
SE	2004/0153719 A1	08-2004	ACHIWA et al.	714	5	
SE	2004/0230756 A1	11-2004	ACHIWA et al.	711	162	
SE	2004/0230859 A1	11-2004	COCHRAN et al.	714	2	

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	ABSTRACT	
						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

SE	Data Protection and Disaster Recovery, An IP Storage Forum On the Road IT Educational Series White Paper, SNIA IP Storage Forum, 2004.

EXAMINER S. Elmore

DATE CONSIDERED 3/17/2006

EXAMINER: Initial if citation is considered, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 U.S. Department of
Commerce (Rev. 4/92) Patent and Trademark
Office

ATTY. DOCKET NO.

SERIAL NO.

566.43181X00

10/676,121

APPLICANT

T. IWAMURA, et al

FILING DATE

October 2, 2003

GROUP

Unassigned

2185

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use several sheets if necessary)

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
SE	6 2 0 9 0 0 2	3/01	Gagne et al	707	204	
SE	2 0 0 3 0 0 5 1 1 1 1	3/03	Nakano et al	711	162	

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	ABSTRACT
					YES NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

SE	C. Mikkelsen et al "Addressing Federal Government Disaster Recovery Requirements with Hitachi Freedom Storage", Enterprise Storage Technology, November 2002, pp. 1-18.

EXAMINER

S. Elmore

DATE CONSIDERED

3/17/2006

EXAMINER: Initial if citation is considered, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

(Form PTO-1449 [6-4])